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December 5, 2003

ATTORNEY DOCKET NO. 06530.0318-
CUSTOMER NO. 22,852

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



New U.S. Patent Application
Title: **MEDICAL DEVICE WITH DEFLECTING
SHAFT AND RELATED METHODS
OF MANUFACTURE AND USE**
Inventors: John A. GRIEGO and Matthew WHITNEY

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application:

1. Application - 53 pages, including Title Page, Abstract, 9 independent claims and 110 claims total
2. Informal Drawings (7 Sheets - Figs 1-9, 10A-C, 11, 12A, 12B and 13-18)
3. Submission of Formal Drawings
4. Formal Drawings (11 Sheets - Figs 1-9, 10A-C, 11, 12A, 12B and 13-18).
5. Declaration and Power of Attorney (2 Pages)
6. Recordation Form Cover Sheet (1 Page)
7. Assignment to Scimed Life Systems, Inc. (2 Pages)
8. Information Disclosure Statement (2 Pages) and Form PTO-1449 (1 Page)
9. Copies of three (3) References cited on Form PTO-1449
10. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	110	-	20	90	x \$18	1,620.00
Independent Claims	9	-	3	6	x \$86	516.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	
Subtotal						\$ 2,906.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 2,906.00

11. A check for **\$ 2,946.00** is enclosed. The fee includes:

\$ 770.00 filing fee;
\$ 2,136.00 additional claims fee; and
\$ 40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

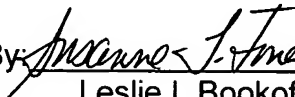
Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
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Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:  Reg. No. 44,421
Leslie I. Bookoff
Reg. No. 38,084

LIB/KKM:dd
Enclosures

PATENT
Customer No. 22,852
Attorney Docket No. 06530.0318

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
John A. GRIEGO et al.)
) Group Art Unit: Unassigned
Application No.: Unassigned)
) Examiner: Unassigned
Filed: December 5, 2003)
)
For: MEDICAL DEVICE WITH)
DEFLECTING SHAFT AND)
RELATED METHODS OF)
MANUFACTURE AND USE)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBMISSION OF FORMAL DRAWINGS

Subject to the approval of the Examiner, please replace the informal drawings with the eleven (11) sheets of formal drawings filed herewith. If the formal drawings for any reason are not in full compliance with the pertinent statutes and regulations, please so advise the undersigned.

If any fees are necessary for the submission of these formal drawings, please charge our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 5, 2003

By: Suzanne J. Jones, Reg. No. 44,472 fm
Leslie I. Bookoff
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